



NITE-TIMES NEWS

CHICAGO AREA TIMEX USERS GROUP

VOLUME 2 ISSUE 7

AUGUST 1988

NITE-TIMES INFO

The Nite-Times News is the newsletter of the Chicago Area Timex Users Group. It is available as a Public Domain feature of the Sinclair Survivalist BBS (312)473-9415. If you are not a CATUG member and desire to have a hard-copy mailed to your home, please provide \$6.00 per year to cover the cost of postage. For an annual fee of \$10.00 you can become a CATUG member with full membership privileges. The Chicago Area Timex Users Group is pleased to exchange newsletters with other Timex and Sinclair supporting users groups. If you desire to reprint any articles that appear here, please provide credit to the author and this newsletter. If you have any suggestions or would like to submit an article, you may upload it onto the Sinclair Survivalist BBS and leave a message about it with Sysop Gary or write to:

The Chicago Area Timex Users Group
Nite-Times News Editor
1885A Yorktown Avenue
Great Lakes, Illinois 60088.

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SEPTEMBER C.A.T.U.G. MEETING

The Chicago Area Timex Users Group meets on the third saturday of each month in the Downers Grove Public Library's Conference Room, from 12:00 to 5:00. The next meeting will be on the 17th of September. The library is located at 1050 Curtiss Street in Downers Grove. The CATUG representative for this meeting is Steve Cooper and he can be contacted evenings at (312) 968-3553.

DIRECTIONS FROM THE NORTH: Take I-294 (Tri-State Tollway) south to I-88 (East West Tollway). Drive west on I-88 and exit at Highland Avenue. Take Highland south about three miles, during which it's name will change to Main Street. You will cross the Burlington-Northern tracks in downtown Downers Grove and turn right (west) at the next street (Burlington). Proceed one block to Forest Ave. At the intersection of Forest and Burlington is a public parking lot. The Library is located one block south of Burlington at the intersection of Curtiss and Forest. Please note that Burlington is a one-way street (westbound) and Curtiss is a one-way street (eastbound).

DIRECTIONS FROM THE SOUTH: Take I-55 (Stevenson Expway) to the Lemont Rd North exit. Take Lemont Road north about four miles during which it will merge into Main Street. As you go into downtown Downers Grove, you will pass Curtiss Street, and turn left at the next intersection (Burlington), which is the last street before you cross the railroad tracks. Proceed one block west to Forest Ave. At the intersection of Forest and Burlington is a public parking lot. The Library is located one block south of Burlington at the intersection of Curtiss and Forest. Please note that Burlington is a one-way street (westbound) and Curtiss is a one-way street (eastbound).

NITE-TIMES CLASSIFIEDS

The Nite-Times Classified Ads are a service provided to all of our readers. Please submit your ads prior to the 15th of each month. They may be mailed to the Nite-Times News or sent to Sysop Gary via the Feedback Message Base on the Sinclair Survivalist BBS (312) 473-9415

* * * * *
FOR SALE

AFFORDABLE HI-RES PLOTTING for the TS-2068 and Commodore 1520 four-color printer/plotter! The plotter can be found at Toys-R-Us stores for \$29.95. Interface hardware (from bareboard to assembled & tested) as well as utility software for screen to plotter praphic transfer, banner making, and word processing are available from:

John McMichael
1710 Palmer Drive
Laramie, WY 82070

A large SASE gets you more info and a sample plot.

* * * * *
FOR SALE

QL_FLIGHT (\$17), HOPPER (\$10), HYPERDRIVE (\$), CAVERNS 2 (\$10), and BLAST BUGGY (\$10). All five are available for 40.00 plus \$2.00 for shipping if you are out of town.

Al Feng
15 Wake Robin Ct,
Woodridge, IL

* * * * *
FOR SALE

\$65.00 TS2068 Computer
\$20.00 TS2040 Printer
\$50.00 TS2050 Modem
\$20.00 Wico Trackball
\$10.00 GE Cassette Recorder
\$60.00 Large collection of software and books.
For more information, call Gary Lessenberry at (312) 473-9415.

TIMEX TIDBITS

Another reminder not to miss the summer events taking place for the Timex-Sinclair community. The GREAT NORTHWEST TIMEX/SINCLAIR MINI-FAIR will be held at the Cosmopolitan Hotel in Portland Oregon on August 6th and 7th. For more information, or write to THE GREAT NW TS MINI-FAIR, 1419 1/2 7th Street, Oregon City, Oregon 97045. Later in August, the Great Cleveland Sinclair Users Group will host the TIMES-SINCLAIR-AMSTRAD COMPUTER USERS 1988 MIDWEST REGIONAL CONFERENCE. It will take place at the Beck Center For The Arts in Lakewood, Ohio on August 26th and 27th. For more information write to the Greater

Cleveland Sinclair Users Group, 2192 Glenbury Ave, Lakewood Ohio 44107.

Keith Sheehan is trying to get a Sinclair SIG going on the Cyclops BBS. All the SYSOP needs is 5 Sinclair enthusiasts in order to get one going. If you are interested, leave the SYSOP EMAIL on the Cyclops BBS telling him that you would like to have a Timex/Sinclair SIG. The Number for the Cyclops BBS is 839-5002.

The U.S. distribution of 13,000 of Cambridge Computer's 288 will be handled by Diversivied Foods Inc., a grocery wholesaler located in Portland Maine. It seems like only yesterday that Timex was distributing a different Sinclair creation in drug stores across our land. It certainly is food for thought...

According to the TS Bulletin, the new Larken 256K RAM Disk requires the use of the LKDOS cartridge with it. For further information, write to Larken Electronics, RR#2, Navan, Ontario, Canada K4B 1H9.

CTM, previously know as Computer Trader Magazine has ceased production. CTM has been a strong supporter of TS computers for many years. Many Timex/Sinclair related articles could be found in every issue of CTM. As an unselfish gesture to the TS community, when TS Horizons died, CTM fulfilled the remaining portions of the TS Horizons subscriptions at their own expense! CTM will be missed by many, and I wish Chet Lambert all the best with any future endeavors.

45,000 hazardous surge supressors are being recalled by 6F and RCA. These units which were sold between October 1986 and December 1987 may have a defect that could create shock hazards to any metal housed device that they are used with. The 6E models are: EPC-6S, EPC-6MS, ECP-4NS, ECP-CPU. The RCA models are SK416 and SKF416. For more info call: 1-800-626-2000.

According to Ed Radtke, the Compusa floppy disk interface board and chip can be purchased from E-Z Key, Beach Street, Wollaston, MA 02170.

BURT GERMAIN still has 25 Tandon TM-101-4 disk drives for sale at \$35.00 each. These are new, full height, 80 track, quad density, 96-TPI, 5-1/4 inch disk drives which come with a manual. The Sinclair Survivalist BBS uses these drives with the JLD Disk System. Send a check for \$30.00 per drive and \$5.00 UPS shipping to: Burt Germain, 10826 Franklin Avenue, Culver City, CA 90230, telephone (213) 379-0568.

A TIMEXER'S GUIDE TO THE ASTRAL PLANE BBS

By Gary Lessenberry

The Astral Plane BBS is a Commodore 64 based system that uses the CNET BBS software. CNET is the same software that was used on the Nite Owl Special BBS. The Astral Plane operates at 300 or 1200 Baud with the WORD/STOP-BIT/PARITY settings of 8/1/NONE. It has a Timex Sinclair SIG that includes a message (continued on page 3)

A TIMEXER'S GUIDE TO THE ASTRAL PLANE BBS

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base and file transfer area. The Sysop, Jim Janick, is a TS1000 and Commodore enthusiast. He has set up this TS SIG without solicitation when he discovered that there was still Timex activity around Chicagoland.

The first time that you logon to the Astral Plane BBS, you will be requested to register as a new user. This process only takes about ten minutes or so.

1. Your first prompt will be "ENTER ALPHA ID:". As a new user, you should enter "NEW" as your ALPHA ID.

2. You will then be presented with the rules of the system.

3. You will then be prompted for the following information:

Your Handle (Nickname)

Your Desired Password (14 CHARACTERS MAX):

Your Telephone Number

Your First and Last Name

Your Computer Type

4. You will then be issued your ALPHA ID Number. Make sure to write down your ALPHA ID and PASSWORD so that you can use them to logon again.

5. You will be prompted to answer the following questions:

Your Birthdate in format YYDDMM

Your Address ?

Your City/St/ZIP ?

Your Sex ?

Your Occupation ?

Your Modem Type ?

6. The last item is to write a personal statement to the sysop that let's him know where you got the systems phone number from and what your interests are etc. When you complete your statement, enter ".S" to save it.

As a new user, you will immediately have access to the Timex Sinclair message base. All you need to do is select "B2" at the main menu.

Below, you will find the various command menus used on the astral plane, use these to help you get around on the system. If you don't have this list with you on the system, you can call it up by entering "?" at the command prompt.

* ASTRAL PLANE BBS MAIN MENU *

- -Message Bases (B12 for Timex Message Base)
- <B0> -Message Bases w/o Intro Screens
- <BAR> -Board Activity Register (CPAS)
- <BBS> -View/Post Other BBS to Call
- <C> -Request Chat with Astral Guide
- <CG> -Toggle C= Color/Graphic Mode
- / -Edit Your Parameters
- Feedback to Dr. Neutrino

- <G> -General Text Files (READ)
- <H> -Extended Help File
- <I> -System Equipment Information
- <LOG> -Recent Travelers to T.A.P.
- <LD> -Change Last Call Date
- <M> -Private Messages (Mail)
- <N> -News Files
- <NB> -New Baud Rate (Currently: 1200)
- <O> -To Leave The Astral Plane (OFF)
- <P> -Activate Program Moduals
- <PW> -Change Your Password
- <RP> -Traveler Report Files
- <S> -Your On-Line Status Report
- <SAY> -Read All One-Liner RAMdows
- <T> -Time And Date Information
- <U> -Re-Read New Traveler Message
- <UD> -Up/Downloading (UD14 for Timex File Transfers)
- <DRAGON> -Enter the "Dragon World" Plane
- <WALL> -Read/Write on The Wall

* ASTRAL PLANE MESSAGE BASE COMMANDS *

	Read	About	Scan
Next Bulletin	[CR]	A	S
From End	R-	A-	S-
Bulletin #x	Rx	Ax	Sx
New Bulletins	RN	AN	SN
All Boards(New)	RA	AA	SA

[P] Post a bulletin		[Kx] Kill	
[L] List board names		[Ex] Edit	
[x] Goto board #x		[Q] Quit	
[B] Current board		[C] Chat	
[+] Move Forwards		[-] Backwards	
[V] View SubOp		[>] Next Board	
[F] Feedback to Sysop		[<] Last Board	
[LD] Change Last Call		[T] Time/Date	
[OFF] Logoff System		[M] Mail SubOp	
[DS] Detail Scan			

=====

PAUSE During text display -> CONTROL S

ABORT current and skip to the Next response -> Space Bar

ABORT a READ or Function -> Hit: /

(continued on page 4)

A TIMEXER'S GUIDE TO THE ASTRAL PLANE BBS

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* ASTRAL PLANE UPLOAD/DOWNLOAD COMMANDS *

CMD - Description	CMD - Description
Ax - About file x	B - Current board
C - Chat	Dx - D/Load file x
F - Feedback	Kx - Kill file x
L - List boards	M - Mail SubOp
P - Change Proto	Q - Quit to main
Sx - Scan Title x	SN - Scan New
SA - Scan All	T - Time & Date
U - U/Load File	V - View SubOp
< - Last U/D Brd	> - Next U/D Brd
Rx - READ file #x	

CONNECT A MONITOR TO THE TS1000

By Cass R. Lewart

Reprinted from Sync July/August 1983

Using a Timex/Sinclair with a video monitor instead of a TV set gives a dramatic improvement in the picture quality. This is particularly so with respect to the TS1000 graphic symbols.

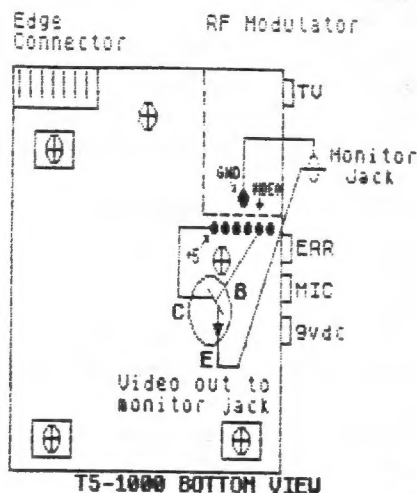
Although the computer comes only with a standard RF output, it is comparatively easy to provide an additional monitor output. My modification requires only a single transistor: a Radio Shack 276-2009 or equivalent. No traces have to be cut on the TS1000 board. The result is a display with full brightness and contrast on any run-of-the-mill monitor. The modification should take no more than 10 minutes to perform.

To perform the operation, first remove the Phillips screws on the bottom of the computer (some of these screws are hidden under the rubber feet). Then make the soldered connections as shown in figure. Tap the video input to the RF modulator and use one of the other two inputs as power supply (B+) for the transistor. To get B+ on the lead indicated, the computer channel switch must be kept in the Channel 2 position.

The video voltage at the input to the RF modulator is approximately 1 Volt peak to peak. This would be sufficient to drive a monitor with sufficient contrast and brightness. However, the source impedance at this point is nearly 1000 Ohms. Therefore, a direct connection to a 50-75 Ohm monitor means a voltage drop of less than mv. The result would be marginal brightness and contrast. The NPN transistor connected in the emitter follower configuration, as shown, provides the required impedance transformation, so that the full 1 Volt peak

to peak signal reaches the monitor independent of the impedance of the monitor.

Next, decide where to mount the video monitor output jack. You can mount it next to the RF output jack, or, if you are not planning on using the RF output, you can use the RF output jack and bypass the RF modulator. My own solution, though not a very neat one was to let two wires dangle through one of the holes and to connect the wires to the monitor with clip leads.



SPECIAL CATUG MEETINGS AUGUST 17th

A special meeting of the Chicago Area Timex Users Group will take place on the 17th of August at 7:00 PM. The meeting will be hosted at the homes of Gary Lessenberry (1885A Yorktown Ave, Great Lakes, tel: 473-9415), and John Ulriech (203 Nauvoo, Park Forrest, tel: 748-6004). The purpose of the meeting is to participate in the SNUG (Sinclair North American User Group) conference on Compuserve via telephone modem. Each household will be linked into compuserve where our CATUG members can participate in the SNUG brainstorming that will take place that evening. The actual SNUG conference should begin at 8:00 PM. So, don't shy, stop by and join in.

USING FIDOMAIL AS A TS NETWORK

By Gary Lessenberry

For a couple years now, a few of us Timexers have been trying to establish an information exchange network via the FIDO Bulletin Board Systems (BBS). FIDO Bulletin Boards are sprinkled throughout the world. They provide a service known as FIDOMAIL. (continued on page 5)

SING FIDOMAIL AS A TS NETWORK

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FIDOMAIL is simply a message that one user enters into his host FIDO BBS via a telephone modem for a user on another FIDO BBS. Everynight, the FIDO bulletin boards linked together and exchange their FIDOMAIL. So, if I wanted to send a message to Ed Grey in Los Angeles, I could enter a message on my local FIDO BBS addressed to his system. Then the next time that Ed logs on to his local FIDO system, he'll find my message waiting for him. FIDOMAIL is usually a free service of a FIDO BBS. However, some FIDO systems do charge a nominal fee to send FIDOMAIL. Check with your local FIDO sysop about charges before sending FIDOMAIL.

If you would like to try your hand at FIDOMAIL, please send me a message at matrix address 115/969. I will be glad to add your name to our FIDOMAIL directory which I do intend to publish in future issues of the Nite-Times News.

Sending FIDOMAIL is very simply entering a message onto the netmail message base of a FIDO or OPUS BBS. The following steps should help you send your first FIDOMAIL:

1. The Netmail menu should look very similar to the one below. At the select prompt, you select "e" for "Enter Message".

```

MATRIX area 2 ... Netmail      [National and International
A)rea change N)ext (read msg)  P)rior msg      E)nter message
    ly        =>read non-stop   L)ist          S)can
Inquire      M)AIN MENU        G)oodbye       ?)HELP
Select: e

```

2. The host system will the prompt you for the privacy of the message. BEWARE, if you send private FIDOMAIL and the name of the person you are sending it to is not absolutely correct, he will never read it! If you are unsure of the spelling of his name, do not tag it as private.

Private [y,N]? n

3. The next prompt will inquire about CRASH/spewmail. I do not know what this is. So, I always answer the prompt with "n".

Crash/spewmail [y,N]? n

4. The next prompt asks if you want the message deleted from the host system after it is sent to the addressee. I usually respond with "y".

Kill after sending [y,N]? y

5. At this point, you will be prompted for a matrix address. You must know the FIDO matrix address of the person you are sending the FIDOMAIL to. The matrix address has two parts: the NET and the NODE number. The Chicago Net is 115, and my

own NODE is 969. My matrix address is displayed as 115/969.

Matrix address: 115/333

6. The name of the target system is displayed and you will receive the following prompts: To and Subject. After the prompts, you may enter your message. After the last line of your message, you press ENTER twice to receive the editor option prompt.

The Day of the Yuga (115/333) Homewood IL

To: Joe Timexer

Subject: TS Test

Opus "wraps" lines automatically - no need to press RETURN at the right margin. Press RETURN twice to quit the editor. <SPACE><RETURN> creates a blank line between paragraphs.

1: This is a test of fidomail. Notice that there is a number
2: at the begining of my line.

3:

4:

7. From the option menu listed below, you may select "s" which would send it to the target system, or edit or even abort the message all together.

LORE:

```

S)ave          A)abort/cancel  L)ist  E)dit  I)nsert line
D)delete line  C)ontinue      T)o    J)subJect  ?)HELP
Select: s

```

8. Currently, the following Timexers are active on the FIDOMAIL supporting systems:

NET/NODE	NAME
115/969	Gary Lessenberry
115/333	Dave Lebowitz
115/333	John Ulreich
102/641	Ed Grey
107/547	Greg Popovich
112/4	Tom Phillips
114/27	Peter Fischer
157/697	Thomas Simon

9. At the conclusion of this article, I am providing a complete list of Chicago area FIDO systems. Choose one that's located close to you and give it a try. (continued on page 6)

USING FIDOMAIL AS A TS NETWORK

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MATRIX	SYSTEM NAME	CITY	PHONE NUMBER
115/333	The Day of the Yuga	Homewood	312-799-4790
115/444	EchoMail to Go	Chicago (C)	312-444-5987
115/500	Sit UBU Sit HST	Skokie	312-982-5092
115/777	Cope BBS	Glen Ellyn	312-790-0187
115/111	Nat'l Assoc of Accts	Park Ridge	312-696-0324
115/396	The Chicago BBS	Chicago (N)	312-338- 8827
115/400	TRoU Mac Base System	Chicago (N)	312-784-8763
115/419	Northwestern Univ ACNS	Evanston	312-491-3892
115/429	Chicago Business	Evanston	312-491-2611
115/538	BP6B	Libertyville	312-362-0538
115/622	Desktoppers	Lake Villa	312-356-3776
115/729	Spectrum MACInfo	Glenview	312-729-8768
115/689	BIT_WIZ_Opus	Chcago (N)	312-935-6809
115/940	Keshar	Deerfield	312-940-1696
115/969	Great Lakes Opus	North Chicago	312-689-8869
115/115	ConsultNet	Downers Grove	312-852-0829
115/678	Terrapin Station	Chicago (N)	312-764-4581
115/761	ICS/TRIX I Opus	Chicago (N)	312-761-7887
115/769	20/20 TBBS	Chicago (N)	312-769-2020
115/778	CDPH-2 (CGMS)	Chicago (NW)	312-286-0608
115/842	BBS-Chicago	Chicago (C)	312-842-1745
115/10	Samson	Alington Hts	312-394-0071
115/212	Beaker's Beacon	Chicago (NW)	312-589-2827
115/386	Prometheus TBBS	Oak Park	312-386-4290
115/437	The Guildhall	Elk Grove	312-437-3225
115/529	Elk Grove Repeater	Roselle	312-529-1586
115/640	Computer Guild	Elk Grove	312-640-7980
115/790	The Generic BBS	Glen Ellyn	312-790-4688
115/865	West Sub Msg System	Lombard	312-916-8889

CATUG LIBRARY NOTES

By Gary Lessenberry

The Chicago Area Timex Users Group Library has received the following listed articles from other user groups via our newsletter exchange. The newsletters with these articles will be available for check out at the monthly CATUG meetings.

1. CATS Newsletter (July 1988)
Packet Radio On A TS-1000
QL Digitizer
2. SMUG Bytes (June 1988)
Rudy's SQ Notes
3. SMUG Bytes (July 1988)
Rudy's SQ Notes
4. I.S.T.U.G. Newsletter (June 1988)
5. HATS Newsletter (July 1988)
Removing Some Of The Mysteries Of Networking The QL

6. FDD Express (Aug 1988)
7. The Hacker (July 1988)
Kenopicker (Program)
TS Logo Plot (Program)
8. PACC Talk (July 1988)
9. LISTing (May 1988)
The Zeeper Speaks
Audioscan (Program)
The Decline Of Uncle Clive
10. SINCUS News (July/August 1988)
ZX81/TS1000 Tips
Secret Agent (Program)
11. QZX (July 1988)
Heath HK-21 Pocket Packet Review
12. Timex Sinclair Program Bulletin (Nov 1987)
Experimenting With Character Coding
Sorting Routines - The Array Bubble Sort
13. Timex Sinclair Program Bulletin (Jan 1988)
CP/M Disk Operating System
Accessory Keyboards
14. TS Bulletin (Feb 1988)
Sorting Routines
15. TS Bulletin (Mar 1988)
Hardware Hacker
Programming Tips
TS-2068/Spectrum ROM Calls Compared To ZX81/TS1000
16. TS Bulletin (May 1988)
ZX Hardware Hacker
Run Generator

CHICAGO AREA TIMEX USERS GROUP

(August 1988)

BLAYNE ARNESON:
9211 S. HARDING AVE, EVERGREEN, IL 60642 (312) 422-0030
PAUL BEATTY:
7634 N. GREENVIEW, CHICAGO, IL 60626 (312) 764-8378
JAMES BREZINA:
1029 SPRING RD, ELMHURST, IL 60126 (312) 832-1782
JERRY COHLER:
5928 N. ROCKWELL, CHICAGO, IL 60659 (312) 878-4606
STEVE COOPER:
1300 MAPLE, DOWNERS GROVE, IL 60515 (312) 968-3553
JOHN L. DONALDSON:
835 FOXWOOD CIRCLE, GENEVA, IL 60124 (312) 232-6147
BILL DONETS:
2905 COVERT RD., GLENVIEW, IL 60025 (312) 657-8168
MARK DORINSON:
P.O.BOX 351, FRANKFORT, IL 60423 (815) 469-3403
KEN DUDA:
3345 N. OKETO AVE, CHICAGO, IL 60634 UNLISTED
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ALPHONSO FENG:
15 WAKE ROBIN CT, WOODRIDGE, IL 60517 (312) 971-0495
GLORIA GEDONIUS:
459 W. MELROSE, APT 1 E, CHICAGO, IL 60657 (312) 871-6579
JIM HENDERSON:
5710 N. MERRIMAC, PEORIA, IL 61614 (309) 691-3332
JAMES KERR:
626 E. 144TH PLACE, DOLTON, IL 60419 (312) 841-5034
WILLIAM J. KLEIN:
400 E. GARFIELD, INGLESIDE, IL 60041 (312) 587-5665
DAVE LEBOWITZ:
934 GARDNER ROAD, FLOSSMOOR, IL 60422 (312) 798-4365
GARY L. LESSENBERRY:
1885A YORKTOWN AVE., GREAT LAKES, IL 60088 (312) 473-9415
LEOPOLD MAJEWSKI:
14120 WINDSOR CT., WOODSTOCK, IL 60098 UNLISTED
JAMES McCALL:
523 W. BROMPTON AVE. #114, CHICAGO IL 60657 (312) 472-6036
NAZIR PASHTOON:
940 BEAU DRIVE #204, DES PLAINES, IL 60016 (312) 439-1679
LAWRENCE P. SAUTER:
7747 W. BRYN MAWR, CHICAGO, IL 60631 (312) 763-5383
EDWIN SCHOEN:
BOX 9076, DOWNERS GROVE, IL 60515 (312) 852-9372
L. SHERMAN:
9216 MARIE, SCHILLER PARK, IL 60176 (312) 671-2720
LEE THORESEN:
45 HICKORY LANE, CRETE, IL 60417 (312) 672-9066
JOHN ULREICH:
203 NAUVOO, PARK FORREST, IL 60466 (312) 748-6004
BUTCH WEINBERG:
5028 1/2 S. ELLIS, CHICAGO, IL 60615 UNLISTED

* * * Out Of Town CATUG Members * * *

RICK CONNERS:
2-29-3 NISHI OGI MINAMI, SUGINAMI-KU, TOKYO 167 JAPAN
ROBERT CURNUTT:
10400 TRUXTON RD., ADELPHI, MD 20783
RUTH FEGLEY:
5736 RIDGEDALE ROAD, BALTIMORE, MD 21209
JOAN KEALY:
3334 ZION, B-11, EL PASO, TX 79904
JOHN McMICHAEL:
1710 PALMER DRIVE, LARAMIE, WYOMING 82070
GLEN MORLAND:
522 DUNHAM ST., BURLINGTON, IA 52601
JOHN J. SHEPARD:
P.O. BOX 4080, COLDWATER, MS 38618
J. SIEGLE:
1616 55TH STREET, BASEMENT APT, BROOKLYN, NY 11204-1823

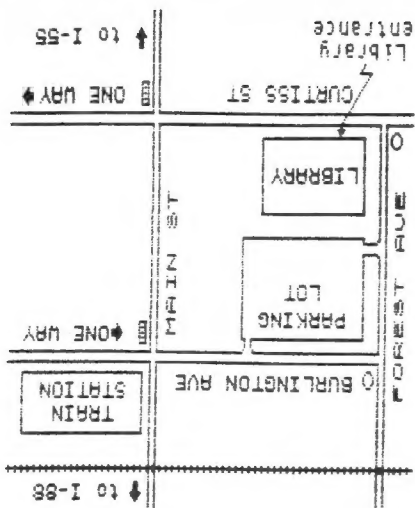
To become a member of the Chicago Area Timex User Group, send your name, address, phone number, and computer system description with ten dollars to the CATUG treasurer, Paul Beatty, 7634 N. Greenveiw, Chicago, IL 60626. In return, you will gain monthly mailouts of the Nite-Times News, access to the CATUG text and software libraries and participation in group purchases.

TIMEX/SINCLAIR BBS DIRECTORY

(August 1988)

BULLETIN BOARD	NUMBER	NOTES	RATES
T.S.U.G.	(201) 956-7703	8 L D @	15/14
YOUR AVERAGE REMOTE BBS	(213) 327-9424	8 L D @	17/15
GREY MATTER BBS	(213) 971-6260	8 M D @	17/15
STARTEXT.	(214) 877-1041	8 M \$	16/15
FWKUG MBBS.	(214) 540-4183	8 D @	16/15
TIMELINES BBS	(216) 671-6922	8 H D \$	15/14
CLEVELAND FREE-NET BBS.	(216) 368-3888	7 L @	15/14
KINGS MARKET BBS.	(303) 665-6091	8 M D @	16/15
SINCLAIR SURVIVALIST BBS.	(312) 473-9415	8 L D \$ @	-----
ASTRAL PLANE BBS.	(312) 476-7785	8 L D @	-----
PEOPLE-LINK	(800) 826-8855	8 L D \$	-----
COMPUERVE.	(312) 443-1250	7 H D \$	-----
SERIAL PORT BBS	(313) 286-0145	8 H D	15/13
ACCESS*LINE*BBS	(317) 841-7072	8 M D	14/12
P.O.S.E.	(415) 571-6911	8 M D @	16/14
R.M.G. BBS.	(503) 656-8072	8 H @ \$	17/15
JJ'S FIDO	(505) 522-7001	8 L D	17/15
TIMEWARP BBS (PW=60RT)	(515) 282-4169	8 M D	15/13
CITYLINK TOWER.	(604) 222-2000	8 H	16/14
NICHOLSON NIGHTTIME NETWORK.	(604) 354-4666	8 H D	32/27
OWEGO FREE ACADEMY BBS.	(607) 754-3420	8 L D	16/15
TCCS (PW=clive)	(607) 785-2118	8 L D	16/15
THE TIMEWARP BBS.	(617) 481-0555	7 L D @	16/15
FLEXI BBS	(617) 648-7651	8 L @	16/15
FLASH! BBS.	(702) 644-6910	8 M D	16/14
NIGHT BYTE BBS.	(718) 627-1293	8 L D \$	15/14
MICROLINK BBS	(718) 648-3502	8 L D	15/14
THE BUS DEPOT BBS	(904) 262-6761	8 L D	16/15

TIMEX BBS DIRECTORY LEGEND
7 PARAMETERS = 7/E/1 8 PARAMETERS = 8/N/1
D TIMEX FILE TRANSFERS L LOW USAGE T/S MSG BASE
M MEDIUM USAGE T/S MSG BASE H HIGH USAGE T/S MSG BASE
\$ SUBSCRIPTION REQUIRED % OPERATION DURING EVENINGS
@ ACCESSIBLE VIA PC PURSUIT ? DOWN UNTIL FURTHER NOTICE
RATES ARE THE CHARGES FROM CHICAGO FOR THE FIRST MINUTE & EACH FOLLOWING MINUTE AFTER 11:00 PM AND ON WEEKENDS.



THE CHICAGO AREA TIMEX
 USERS GROUP MEETS AT 12:00
 ON THE THIRD SATURDAY OF
 EVERY MONTH IN THE
 CONFERENCE ROOM OF THE
 DOWNERS GROVE PUBLIC
 LIBRARY LOCATED AT 1050
 COURTIS STREET IN DOWNERS
 GROVE



CHICAGO AREA TIMEX USERS GROUP
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